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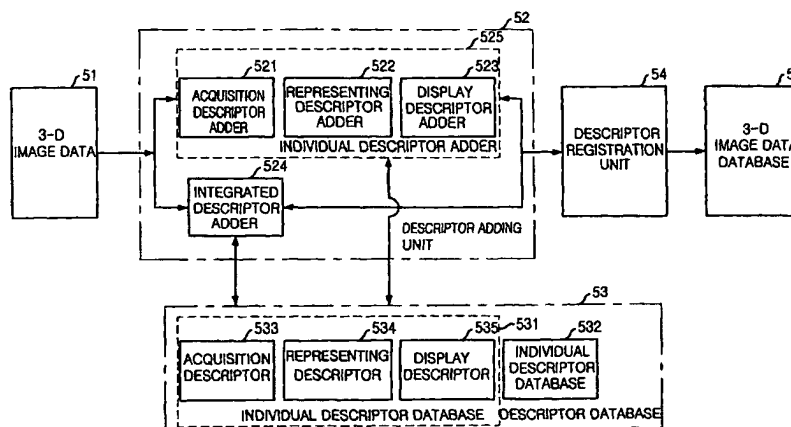
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(54) Title: APPARATUS AND METHOD FOR DESCRIBING 3-DIMENSIONAL IMAGE DATA AND APPARATUS AND METHOD FOR RETRIEVING 3-DIMENSIONAL IMAGE DATA



(57) Abstract: Provided is an apparatus and method for describing three-dimensional image data, an apparatus and method for retrieving three-dimensional image data, and a computer-readable recording media for recording the programs. An object of the present invention is to provide an apparatus and method for describing three-dimensional image data, and a computer-readable recording-medium that implements the method. Another object of the present invention is to provide an apparatus and method for retrieving three-dimensional image data suitable for various application areas and display apparatuses, and a computer-readable recording-medium that implements the method. The image description apparatus includes: a descriptor database for storing descriptors describing characteristics of the three-dimensional image data; a descriptor adding unit for reading in a descriptor describing the characteristics of the three-dimensional image data and adding it to the three-dimensional image data; and a registration unit for registering the three-dimensional image data with the descriptor in a three-dimensional image data database.



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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC7 G06T 15/00 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean Patents and applications for inventions since 1975 Korean Utility models and applications for inventions since 1975 Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPAT, PAJ				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	US 5754676 A (Olympus Optical Co.,Ltd.) 19 MAY 1998	1-18		
A	Computer Vision and Pattern Recognition, 1998 IEEE Computer Society Conference on, 23-25 June 1998, Pages:541 - 546, Paquet, E.; Rioux, M.; " A content-based search engine for VRML databases"	1-18		
A	PATENT ABSTRACTS OF JAPAN 2002099556 A (TOKAI UNIV) 05 APRIL 2002	1-18		
A	PATENT ABSTRACTS OF JAPAN 2001325295 A (KARUDEIA) 22 NOVEMBER 2001	1-18		
A	PATENT ABSTRACTS OF JAPAN 2000250942 A (MITSUBISHI) 14 SEPTEMBER 2000	1-18		
A	PATENT ABSTRACTS OF JAPAN 11003434 A (HITACHI LTD) 06 JANUARY 1999	1-18		
A	KR 2001-0002386 A (ETRI) 15 JANUARY 2001	1-18		
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input checked="" type="checkbox"/> See patent family annex.				
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Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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